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## ABSTRACT OF THE DISCLOSURE

A brake system is provided for a straddle-type ATV. The brake system includes a brake caliper configured to mount to a gear box of the ATV and a brake disk configured to connect to a coupling member of the gear box coupled to a shaft and positioned in operative relation relative to the caliper. The brake system additionally includes a brake-actuating control mechanism in communication with the brake caliper. The brake-actuating control mechanism controls the brake caliper to provide selective frictional engagement between the brake caliper and the brake disk.